

ERA-MIN 3 2020-2025

Continue strengthening the mineral raw materials community through the coordination of research and innovation programmes on non-fuel and non-food raw materials (metallic, construction, and industrial minerals).

Deliverable 6.2 Call Promotion Material

(Public Report)

Date: 31st March 2023





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RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

Acronym: ERA-MIN 3

Title: Raw Materials for the Sustainable Development and the Circular Economy

Grant Agreement number: 101003575

Funding scheme: ERA-NET COFUND

Start date: 1st December 2020

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Deliverable D6.2 Call Promotion Material

WP 6: Joint transnational calls without EU co-funding

Task 6.2: Promotion of additional joint transnational call(s) and funded projects

Task Leader: Agencia Estatal de Investigación (AEI)

Lead beneficiary: Agencia Estatal de Investigación (AEI)

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ERA-MIN 3 comprises a progressive, innovative and flexible pan-European network of 25 public research funding organisations from **15 EU MS countries** (BNSF – Bulgaria; TA CR – Czech Republic; Business Finland – Finland; ETAg – Estonia; ADEME – France; ANR – France; JÜLICH – Germany; GSI – Ireland; MUR – Italy; NCBR – Poland; FCT – Portugal; UEFISCDI – Romania; CDTI – Spain; AEI – Spain; SAS – Slovakia; MIZS – Slovenia; Vinnova – Sweden), **3 EU MS regions** (Hermesfond – Belgium/Flanders; FWO – Belgium/Flanders; SPW – Belgium/Wallonia; CFNA – Spain/Navarra), **one EU Associated country** (TUBITAK – Turkey), and **three non-EU countries** (PRIMA-Québec- Canada; DSI - South Africa and FINEP – Brazil).

Built on the experience of the EU project ERA-MIN (2011-2015) and ERA-MIN 2 (2016-2021), **ERA-MIN 3** aims to support the objectives of the European Innovation Partnership on Raw Materials (EIP RM), the EU Raw Materials Initiative and further develop the raw materials (RM) sector in Europe through funding of transnational research and innovation (R&I) activities, fully aligned with initiatives to support the EU's transition to a Circular Economy in many fields, such as the Circular Economy Action plan, the Battery Action Plan, and the European Green Deal, by moreover answering to the United Nations Sustainable Development Goals. This will be achieved through one EU co-funded call for R&I proposals in 2021, one additional call in 2023 and a potential third one, designed and developed specifically for the non-fuel, non-food raw materials sector.

ERA-MIN 3 scope of the joint transnational calls is needs-driven research on non-fuel, non-food raw materials (**metallic, construction and industrial minerals**) that clearly demonstrate potential to promote the sustainable and responsible supply, exploration, extraction, processing technologies, production, consumption and recycling of primary and secondary minerals and metals, as well as substitution of critical raw materials, in a circular economy. There is a focus on resource efficient production and recycling that has low environmental impact and is economically feasible in the short-term. A crucial challenge is to consider societal impact and public perception, health and safety issues related to the different stages of the whole raw materials value chain. New business models and digital technologies will be crucial for transferring research results to the market.

Publishable summary:

The ERA-MIN Joint Call 2023 is the additional joint call of the ERA-NET Cofund ERA-MIN 3, officially launched on the 7th of December 2022. To promote visibility and attract interest to the call, in cooperation with WP5, the call was promoted at both international and national/regional level, via the ERA-MIN 3 website and different social media platforms, as well as the partners usual channels of communication to potential applicants, and to all relevant groups of stakeholders. Additionally, promotion through presentations at relevant events has also been carried out.



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1 INTRODUCTION

Effective promotion and communication is one of the key actions to make a call for proposals a success. From the experience of ERA-MIN 1 and 2 and the previous calls the consortium learned that an enticing set of dissemination materials and activities is essential to better raise awareness about the project and to promote the calls for proposals to potential applicants.

ERA-MIN3 has widely promoted the EU additional joint call 2023 through an international, open and virtual Call Launch Event, promoted and published via ERA-MIN3 communication channels (website and social media such as twitter, LinkedIn and Youtube), using attractive promotion materials such as a promotional video, a call leaflet, a call announcements and presentations.

These materials have been available to all partners of the ERA-MIN3 consortium, which is thus committed to promote the additional call at national/regional level via their usual communication channels to potential applicants in close cooperation with related stakeholders. Therefore, the additional call was widely publicized to attract interest from all relevant groups of interested parties (i.e.): research community related to non-energy non-agricultural raw materials, the Industry, Horizon 2020 National Contact Points, technology platforms, international cooperation projects on R&I, program owners, program managers, and R&I funding agencies.

The ERA-MIN3 consortium approached these target groups via multipliers, intermediaries, and facilitators such as: ERAMIN3 website, international call launch event, national webinars, partners' websites and social media, newsletters, events related to raw materials research taking place in partner countries (meetings, info days, conferences, workshops, brokerage events), and through relevant social networks such as LinkedIn and Twitter.



2 PROMOTIONAL MATERIALS

2.1 Promotion Video

Due to the success of the promotional video of the ERAMIN joint call 2021 with more than 2000 viewers on ERAMIN Youtube channel, an ERAMIN Joint Call 2023 promotion video was also recorded. In this short video (1:52) the most relevant information about the 2023 call is summarized: call topics, key dates, eligibility criteria, participating countries, criteria evaluation and contact data.

The video, broadcasted in English, with English subtitles for accessibility and more clarity, presents the following:

- Brief presentation of the ERA-MIN 3 network and scope,
- Call announcement, scope and total budget,
- List of the 5 call topics,
- Presentation of the general eligibility criteria (TRL, who can apply, duration, and participating countries),
- Presentation of evaluation criteria (same as H2020),
- Key dates of proposal submission,
- Contact details and contact points.

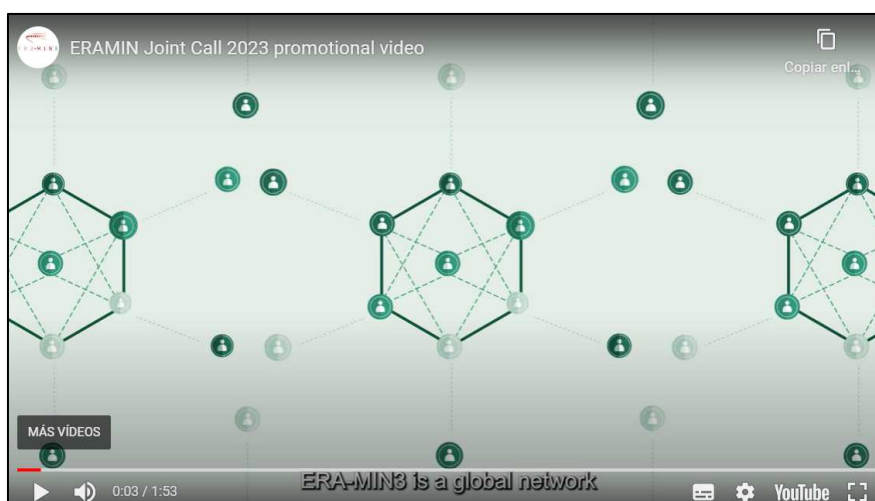


Figure 1 Promotional video screenshot

The video has been included in the [CALLS](#) section of the website and uploaded on [ERA-MIN3 - YouTube channel](#). The promotional video has been shown in international events such as [PDAC 2023](#) as well as in the different infodays organised by the funding agencies. (See Annex I for screenshots of the Promotional Video and the different information publicized.)

2.2 Call Flyer

A promotional flyer has also been designed, printed, and physically distributed in different events to promote the ERA-MIN Joint Call 2023, as well as the ERA-MIN 3 network and project.

The call flyer can be summarised as follows:

- i) An attractive cover page, that briefly present the ERA-MIN 3 program (project duration and general scope).
- ii) A second page summarizing the general objectives of the ERA-MIN call 2023, budget and five main call topics. Moreover, briefly summarizes the statistics of the ERA-MIN and ERA-MIN 2 transnational funded projects, with the link to access to the full data.
- iii) A third page with information of the key dates of the ERA-MIN 3 upcoming call. It also shows the participating countries and regions, their contact person, and data.
- iv) The project's different social media channels.

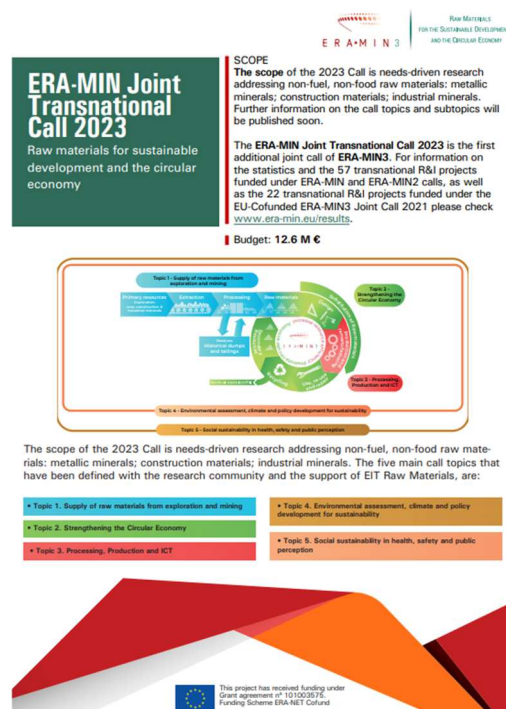


Figure 2 First page of the call flyer

The printed flyer was circulated for ERA-MIN 3 call promotion in the IRTC Conference, in Lille that took place between the 15th and 17th of February 2023 and during PDAC 2023 event in Toronto between the 5th to 8th of March. (See Annex II for the complete Call Leaflet in Screenshots.)



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2.3 Call Announcement

The ERA-MIN Joint Transnational Call 2023 was officially launched on the 7th of December 2022. Its call announcement highlights the most relevant data for the ERA-MIN call 2023 such as indicative budget, calendar, participating countries and regions, scope and topics and reference to the Partner Search Tool.

Clone content



ERA-MIN Joint Transnational Call 2023

Call Announcement
7 December 2022

CALL ANNOUNCEMENT. ERA-MIN3 JOINT CALL 2023

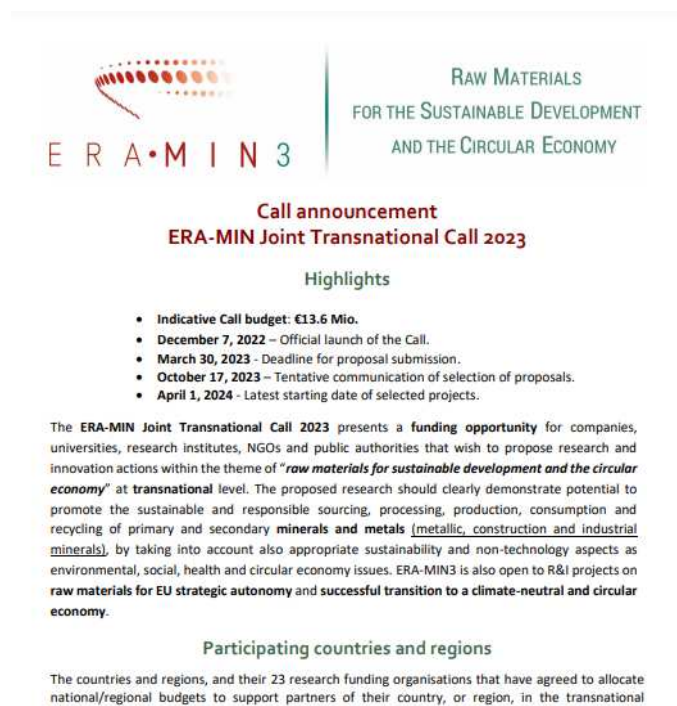
14/12/2022

[Twitter](#) [Facebook](#) [LinkedIn](#)

We have the great pleasure to announce to the mineral raw materials research community, including companies, that the ERA-MIN Joint Call 2023 is open since 7th December 2022 for the submission of transnational innovative project ideas to contribute for the EU strategic autonomy on raw materials and the successful transition to a climate-neutral and circular economy. Please check the Call Announcement on website: <https://www.era-min.eu/joint-call/era-min-joint-call-2023>

[ERA-MIN3. Call 2023 announcement](#)

Figure 3 Call announcement screenshot in Era Min Website



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Call announcement ERA-MIN Joint Transnational Call 2023

Highlights

- Indicative Call budget: €13.6 Mio.
- December 7, 2022 – Official launch of the Call.
- March 30, 2023 - Deadline for proposal submission.
- October 17, 2023 – Tentative communication of selection of proposals.
- April 1, 2024 - Latest starting date of selected projects.

The ERA-MIN Joint Transnational Call 2023 presents a **funding opportunity** for companies, universities, research institutes, NGOs and public authorities that wish to propose research and innovation actions within the theme of “**raw materials for sustainable development and the circular economy**” at **transnational** level. The proposed research should clearly demonstrate potential to promote the sustainable and responsible sourcing, processing, production, consumption and recycling of primary and secondary **minerals and metals (metallic, construction and industrial minerals)**, by taking into account also appropriate sustainability and non-technology aspects as environmental, social, health and circular economy issues. ERA-MIN3 is also open to R&I projects on **raw materials for EU strategic autonomy and successful transition to a climate-neutral and circular economy**.

Participating countries and regions

The countries and regions, and their 23 research funding organisations that have agreed to allocate national/regional budgets to support partners of their country, or region, in the transnational

Figure 4 Call announcement Era Min 3 2023 Call



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The call announcement, was uploaded on the [CALLS](#) section of the ERA-MIN 3 website with all the available information of the 2023 call such as: Guide for Submission, Templates for Proposal Submission and Frequently Asked Questions (all these can be downloaded from the website).

Additionally, before of the official publication of the call announcement/launch of the Joint Call 2023, **three pre-announcements** were published accordingly announcing the call with the available publishable information at the given moment.

- First pre-announcement on 27th April 2022
- Second pre-announcement on 9th August 2022
- Third pre-announcement on 15th November 2022

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**First pre-announcement
ERA-MIN Joint Transnational Call 2023**

Highlights

- **Indicative Call budget: €11 Mio.**
- **December 7, 2022** – Official launch of the Call.
- **March 30, 2023** - Deadline for proposal submission.
- **October 17, 2023** – Tentative communication of selection of proposals.
- **April 1, 2024** - Latest starting date of selected projects.

ERA-MIN3 is a global, innovative and flexible pan-European network of **24 European/non-European research funding organisations**, aiming to continue strengthening the **mineral raw materials** community through the coordination of research and innovation programmes on **non-fuel and non-food raw materials (metallic, construction, and industrial minerals)**. The **ERA-MIN Joint Transnational Call 2023** is the second joint call of **ERA-MIN3**. For information on the statistics and the 57 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, as well as the 22 transnational R&I projects funded under the EU co-funded ERA-MIN3 Joint Call 2021 please check the [website](#).

2023 Call scope

The **scope** of the 2023 Call is **needs-driven research** addressing non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. Further information on the call topics and subtopics will be published soon.

Figure 5 Call pre - announcement Era Min 3 Call 2023

The call announcement was also published on the different social media, namely [LinkedIn](#) and [Twitter](#).

In Annex III can be seen the complete document of the call announcement and pre-announcements.



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3 ERA-MIN 3 JOINT CALL EVENTS

3.1 Call Launch Event

ERAMIN 3 CALL LAUNCH EVENT took place online on 14th December 2022 from 14:00 to 16:00 (CET). The platform GotoWebinar was used to host the webinar since it allowed the promotion of the event virtually and therefore to be opened to potential applicants worldwide.

The event was split in two main sections. During the short break between sections testimonials and call videos were broadcast.

In the [first part](#), in a 48 minutes long video, Dina Carrilho, coordinator of ERA-MIN 3 from FCT, Portugal, welcomed the panelists and participants and followed with an Introduction to the project. Later on, Tobias Kampmann from Vinnova, Sweden, gave an Overview of the call procedures, explaining general aspects such as: submission, evaluation, proposals selection procedure, important call documents and where to find them. At the end of the first part, Pontus Westin from Vinnova, Sweden, explained the Call Topics and sub-topics in ERA-MIN 3.



Figure 6 Era Min Call 2023 Launch Webinar screenshot, first part

After a short break of 15 minutes, the second section start. The [second part](#) of 42 minutes was focused to the Electronic Submission System (ESS) and the online Partnering Search tool that was explained by Holger Grünwald from Jülich, Germany, followed by Question and Answer session and Closing Remarks lead by Dina Carrilho.



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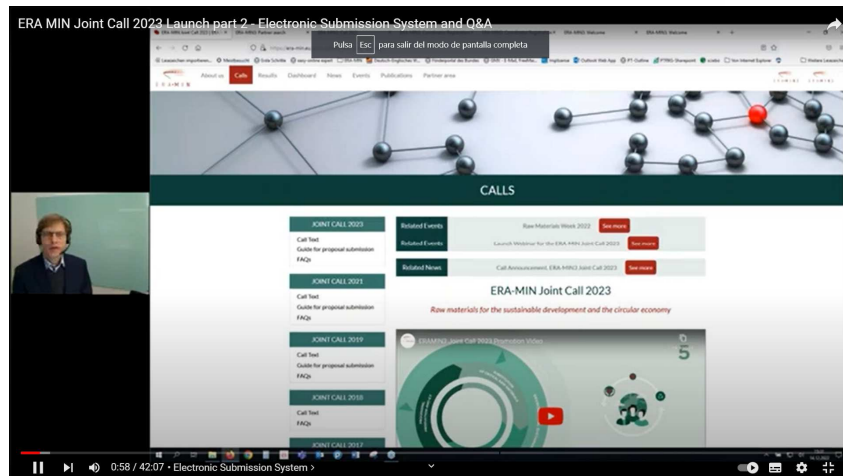


Figure 7 Era Min Call 2023 Launch Webinar screenshot, second part

The event was recorded and uploaded on [ERA-MIN3 -YouTube](#) afterwards.

The event was promoted through ERA-MIN 3 website and social media (LinkedIn and Twitter). with reminders sent twice, 2 weeks and 1 week, respectively, before the webinar which resulted in a high participation The call launch event had over 60 attendees. In Annex IV can be seen additional information.



3.2 National Webinar

Apart from the international ERA-MIN 3 CALL LAUNCH EVENT national webinars have taken place to inform potential applicants about the ERA- MIN Joint Call 2023 and the specific rules and regulations of their respective national funding agencies.

3.2.1 Spanish national ERA-MIN 3 call 2023 informative webinar

On 9th February 2023 (10:00 CET), AEI/Fecyt (Agencia Estatal de Investigación - Fundación Española para la Ciencia y la Tecnología) organized together with the three regional Spanish agencies Innobasque (Agencia Vasca de Innovación), IDEPA (Instituto de Desarrollo Económico de Asturias), and CFNA (Comunidad Foral de Navarra), a national webinar to inform the potential Spanish applicants about ERA-MIN 3 Joint Call 2023 requirements.



ERA-MIN Joint Call 2023 Infoday - Spain - 9/02/2023

ERA-MIN ha lanzado la Convocatoria Conjunta Transnacional de 2023. Únete a nosotros para conocer más detalles sobre esta oportunidad de financiación para proyectos de I+D+i sobre Materias Primas y las condiciones y reglas específicas para candidatos españoles.

ERA-MIN has launched 2023 Joint Transnational Call. Please join us to learn more details about the funding opportunity for R&I projects on Raw Materials and the specific rules and regulations for Spanish participants.

Agenda

Go to webinar - 9th Febrero 2023 10:00

10:00 - 10:20 Bienvenida, Introducción y Aspectos generales de la convocatoria
Jorge Sotelo (AEI)

10:20 - 10:30 Reglas y requerimientos específicos para candidatos del País Vasco
Judith de Prado (País Vasco, Innobasque/EJ-GV)

10:30 - 10:40 Reglas y requerimientos específicos para candidatos de Navarra
Silvia Ojer (Navarra, CFNA)

10:40 - 10:50 Reglas y requerimientos específicos para candidatos de Asturias
Ana Elena Fernandez (Asturias, IDEPA)

10:50 - 11:00 Reglas y requerimientos específicos para candidatos de la AEI
Severina Falcón (AEI)

11:00 - 11:10 Clausura y conclusiones finales
Dina Carrilho (FCT) - tbc

11:10 - 11:30 Q&A

Para cualquier cuestión o si requiere información adicional relativa a esta reunión, por favor contacte a era-min@aei.gob.es
Para información adicional sobre la Convocatoria 2023 Co-financiada ERA-MIN, visite <https://www.era-min.eu/joint-call/era-min-joint-call-2023> o contacte a eramini@fct.pt.

Figure 8 Era Min Call 2023 Spanish webinar agenda

The platform Gotowebinar was used to host the webinar that counted with more than 80 registrants. During the 1h30min webinar, general aspects about the open Joint Call 2023 and the specific funding conditions of each regional funding agencies were explained. The video was recorded in Spanish and starts with the welcome, introduction, and explanation of the general aspects of ERA-MIN and call 2023 by Jorge Sotelo, on behalf of AEI/Fecyt. It continues with the intervention of Judith de Prado, representative of Innobasque, describing the specific requirements of the regional Agencia Vasca de Innovacion. Afterwards, Silvia Ojer for the Gobierno de Navarra,



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explained the regional requirements of Navarra region. Finally, Ana Elena Fernández from Instituto de Desarrollo Económico de Asturias, described the specific requirements of participation for the Asturian companies. At the end of the video, Severino Falcón from AEI, Agencia estatal de Investigación summarized the rules and requirements at national level. The webinar counted with the special participation of Dina Carrilho, coordinator of ERA-MIN 3, who gave the closure speech and final remarks of the webinar, in English.



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Figure 9 Era Min Call 2023 Spanish webinar screenshot

The event was recorded and uploaded on [ERA-MIN YouTube](#) and was promoted through ERA-MIN 3 website and social media (LinkedIn, twitter)

4 ADDITIONAL CALL PROMOTION ACTIVITIES

ERA-MIN 3 consortium has participated in different international meetings to promote the ERA-MIN 3 2023 joint call and attract potential applicants and stakeholders to the ERA-MIN 3 community. After the Covid-19 pandemic travel and social restrictions were lifted, physical events started to be organized again, as well as hybrid events.

4.1 ERA-MIN Newsletter

The ERA-MIN joint call 2023 announcement was included in the February 2023 ERA-MIN Newsletter, which also had information about the new ERA-MIN 3 project. The newsletter is available on the PUBLICATIONS section of the ERA-MIN3 website and was shared with all those who signed up to receive the ERA-MIN newsletter.



ERA-MIN NEWSLETTER
February 2023

ERA-MIN JOINT TRANSNATIONAL CALL 2023

The ERA-MIN Joint Transnational Call 2023 is **OPEN**. The second joint call of ERA-MIN3 was launched on 7th December 2022 with a **budget of €13.6M**, and applicants have until **30th March 2023** to submit their proposals.

The scope of the 2023 Call is needs-driven research addressing **non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals**, and has the following 5 Topics:

- Topic 1. Supply of raw materials from exploration and mining
- Topic 2. Strengthening the Circular Economy
- Topic 3. Processing, Production and ICT
- Topic 4. Environmental assessment, climate and policy development for sustainability
- Topic 5. Social sustainability in health, safety and public perception

Check the **VIDEO** on the call announcements for quick overview of all the details of Call 2023

All details can be found on **ERA-MIN website**, including the **Call Text** and other call documents.

For more information on previous call results and funded projects please visit our **RESULTS** section on ERA-MIN website and the **Dashboard** (see below).

NEW JOINT TRANSNATIONAL CALL 2023

PARTICIPATING COUNTRIES AND REGIONS

15 EU countries/regions (research funding organisations):
Belgium (NWO), Bulgaria (NRF), Czechia (MPSV), Denmark (DFU), Finland (NFS), France (ANR), Germany (DFG), Greece (NSRF), Hungary (NPK), Ireland (IRSI), Italy (MUR), Latvia (LIZARD), Lithuania (LMTA), Luxembourg (FNR), Netherlands (NWO), Norway (RCG), Poland (PCRF), Portugal (FCT), Romania (MCS), Slovakia (APVV), Slovenia (ARIS), Spain (MCIU), Sweden (MRT), Switzerland (SNF), United Kingdom (UKRI), United States (NSF), Canada (NSERC), Mexico (CONAHCYT), India (ICMR), Australia (ARC), New Zealand (MfE), South Korea (MEST), Israel (ISRF), Japan (MEXT), South Africa (SARChI), Brazil (CNPq), India (ICMR), Australia (ARC), New Zealand (MfE), South Korea (MEST), Israel (ISRF), Japan (MEXT), South Africa (SARChI), Brazil (CNPq).

1 EU Associated country: Turkey (TUBITAK)

2 Non EU countries: Canada (NSERC), Mexico (CONAHCYT), India (ICMR), Australia (ARC), New Zealand (MfE), South Korea (MEST), Israel (ISRF), Japan (MEXT), South Africa (SARChI), Brazil (CNPq).

(NOTE: ORGANISATIONS FROM COUNTRIES/REGIONS NOT PARTICIPATING IN THE CALL CAN BE ASSOCIATED PARTNERS AND PARTICIPATE IN THE CALL WITH OWN FUNDS.)

CHECK OUT THE NEW ERA-MIN PARTNER SEARCH TOOL TO HELP YOU FIND COOPERATION POSSIBILITIES WITHIN THE ERA-MIN JOINT CALLS.

OTHER ELEGIBILITY CRITERIA AND RECOMMENDATIONS TO APPLICANTS

Each consortium must comprise at least **three independent legal entities**, eligible and requesting funding, from the participating Funding Organisations of **at least three different countries**, where at least one country is an EU Member State or an EU Associated Country named in this call. At least half of the partners in a consortium must belong to countries participating in the Call.

Read carefully the **international eligibility criteria** and the **national/regional funding rules and regulations**, as each consortium partner requesting funding is directly supported by the respective Funding Organisation of their country/region.

Figure 10 Era Min Newsletter February 2023



4.2 Partner Search Tool

A new ERA-MIN 3 [Partner Search Tool](#) was developed by partner FZJ JÜLICH (Germany) for the EU co-funded ERA-MIN 2021 joint call, and thus it continues to be made available for the ERA-MIN 2023 joint call. The partnering tool helps potential applicants in finding project cooperation possibilities within the ERA-MIN community. It can be used in two different ways: by posting a partner offer/request and/or by searching the list of partner offers/requests posted by other applicants. It is user-friendly and it counts with the possibility to attune the search by country, topic, organization type, and keywords to easily find the partner more suitable for the project consortium. At the publishable date, there were 47 offers posted on the platform.

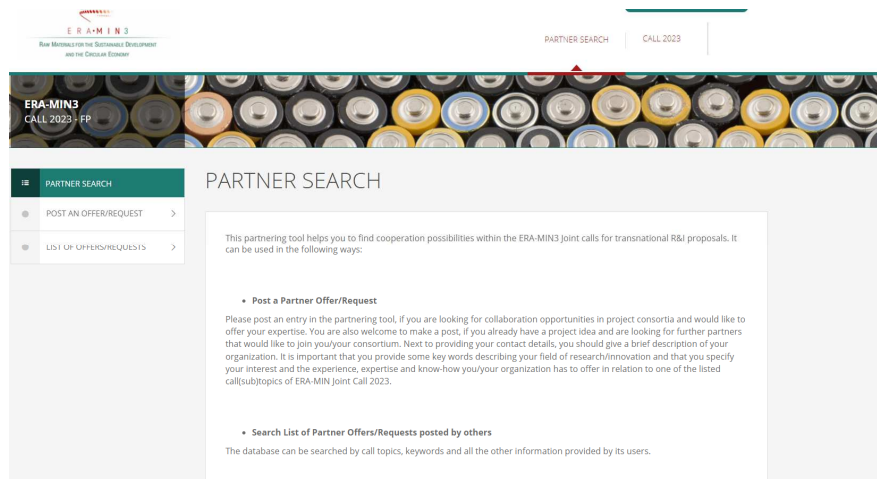


Figure 11 Partner Search area in Era Min Website

4.3 Participation at the Prometia Scientific Webinar

The 9th edition of the PROMETIA Scientific Seminar took place from 30th November to 2nd December 2022, in Barcelona. It hosted two interesting sessions for ERA-MIN: presentations by seniors on the present and future of the mining and recycling sectors, and the NEXT-LiB workshop, an ERA-MIN project funded in Call 2018 on Lithium-Ion batteries recycling.



Figure 12 Prometia Scientific Seminar 2022 Agenda

Dina Carrilho (FCT, Portugal), coordinator of both ERA-MIN 2 and ERA-MIN 3 projects, participated in the PROMETIA Scientific Seminar. She gave a [presentation](#) on the general overview of ERA-MIN objectives, with key information of the ERA-MIN 2023 joint call, and announcing the ERA-MIN joint call 2023 Launch Webinar on December 14th 2022.



Figure 13 Presentation of ERA MIN 3 at Prometia Scientific Seminar 2022

The event was promoted through ERA-MIN 3 website and social media (LinkedIn, twitter) .

4.4 QUÉBEC MINES + ÉNERGIE

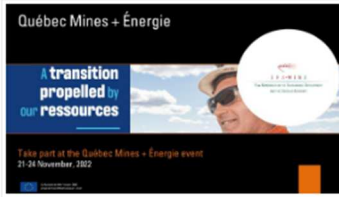
PRIMA-Quebec, Canada consortium partner, represented ERA-MIN and shared information on the upcoming call 2023 at the Québec Mines + Énergie event, which has the aimed to promote and develop Québec’s rich mining and energy potential from a sustainable development perspective.



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Québec Mines + Énergie



QUEBEC CITY, CANADA

21/11/2022 - 09:00 TO 24/11/2022 - 18:00



The aim of the Québec Mines + Énergie congress is to promote and develop Québec's rich mining and energy potential from a sustainable development perspective. Gathering professionals from all sectors since 43 years, Québec Mines + Énergie is a space for synergy and exchanges, while putting geoscience knowledge and innovation at the forefront.

Whether you are an exhibitor, delegate, speaker, scientist, professional, investor or student, this unique congress provides you with as many tools as possible and consolidates all the resources that will be beneficial into a single event.

Figure 14 Québec Mines Énergie event an Era Min Website screenshot

4.5 First IRTC Conference: “Raw Materials for A Sustainable Future”

The network “International Round Table on Materials Criticality” (IRTC) funded by EIT RawMaterials, organized their first international conference that took place between 15th and 17th February 2023, in Lille, France. It brought together international leading experts, practitioners, and participants of raw materials community, to exchange perspectives, engage in-depth discussions on how to assess and manage raw materials, and how to explore the potential of different strategies to secure the supply chain.



First IRTC conference
Raw materials for a sustainable future

Lille, France, February 15-17, 2023

About the Conference

As part of the IRTC-Training program, the first IRTC conference will take place in February 2023. This conference brings together international leading experts, practitioners, and participants to share different perspectives and engage in in-depth discussions on raw materials and raw material risks for, among others, the renewable & digital transition. Therefore, the conference targets industry, academia and policy-making concerned with raw materials for a sustainable future.

Conference structure

Keynote Conversations

In a series of keynote conversations, international criticality experts will exchange perspectives on relevant topics and open the floor in-depth moderated discussions with the audience.

Talks by Practitioners and Researchers

Practitioners and researchers in the field of critical raw materials are invited to contribute to the shape and content of the conference program, either by the means of a 15-min presentation in one of the 8 thematic sessions or with a poster presentation in the main hall exhibition. All sessions will contain a discussion part with the presenters. In addition, Chairs and participants will select a winner for the best poster.

Are you as practitioner or researcher in the field, interested to share your case on critical raw

Figure 15 IRTC conference on raw materials for a sustainable future in Lille, France



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RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

Dina Carrilho (FCT, Portugal), coordinator of both ERA-MIN 2 and ERA-MIN 3 projects participated in the IRTC conference giving a presentation with the title: *"How worldwide coordinated research funding answers raw materials challenges: a case of study"*.

4.6 Participation At the PDAC Convention 2023

The Prospectors & Developers Association of Canada (PDAC) is the leading voice of the mineral exploration and development community, an industry that supports 719,000 people in direct and indirect employment and contributes \$106 billion to Canada's GDP every year. Representing over 6,500 members around the world, PDAC's work core is focused on supporting a competitive, responsible, and sustainable mineral sector.

Dina Carrilho (FCT, Portugal), as coordinator of ERA-MIN 3 project gave a presentation at EU workshop on *RESEARCH AND INNOVATION FOR MINERAL EXPLORATION AND EXTRACTION - Current Trends and Future Funding Opportunities* on March 7 at Hotel InterContinental during PDAC 2023 (Toronto, Canada) with title *"How to promote the sustainable and responsible sourcing through Pan-European coordinated research and innovation funding"*, in which she gave a general overview of the ERA-MIN project with special attention to the transnational project nanoBT of the ERA-MIN call 2019, that has a consortium composed of partners from Greece, South Africa and Canada working together in *"Application of nano-bubble technologies to mining industry operations"*

In annex V the promotion of the ERA MIN 3 call 2023 by the different partners websites and social media are collected.

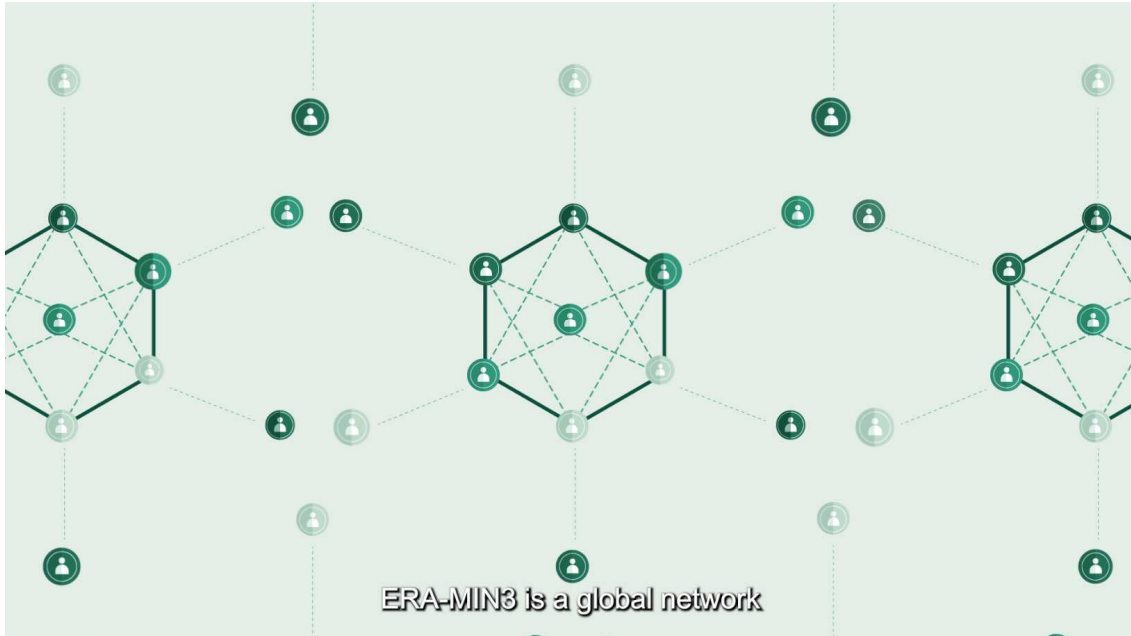


ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

ANNEX I: PROMOTIONAL VIDEO SCREENSHOTS

- A brief presentation of the ERA-MIN 3 network and scope

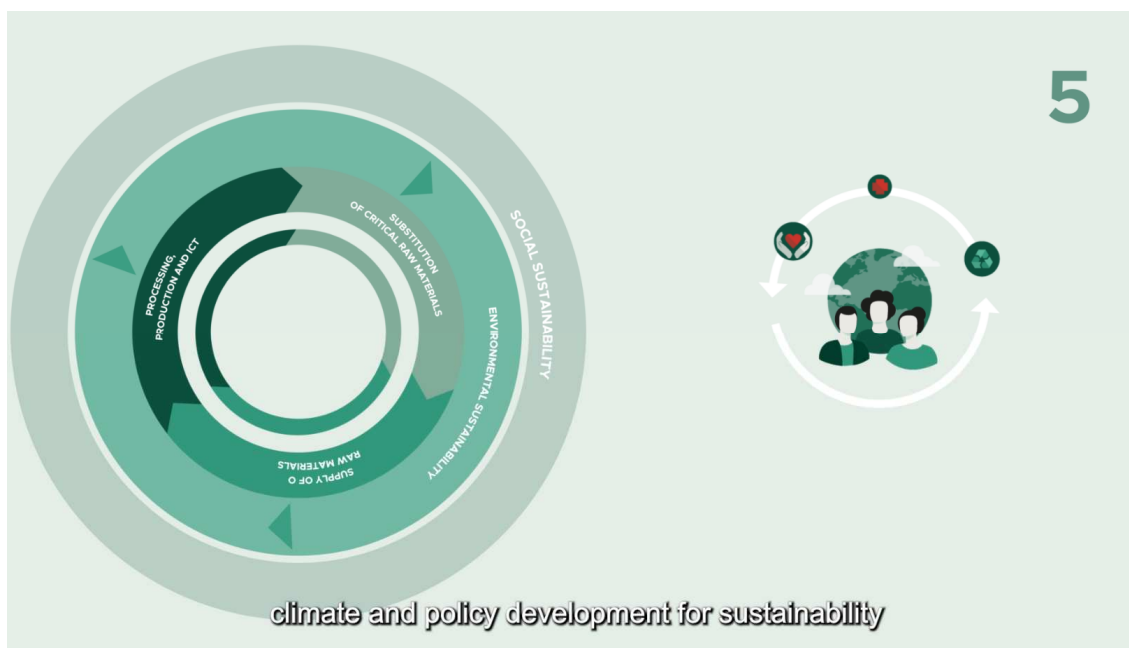


- Call announcement, scope and total budget





- Definition of the 5 call topics



- Presentation of the general eligibility criteria (TRL, who can apply, duration, and participating countries),

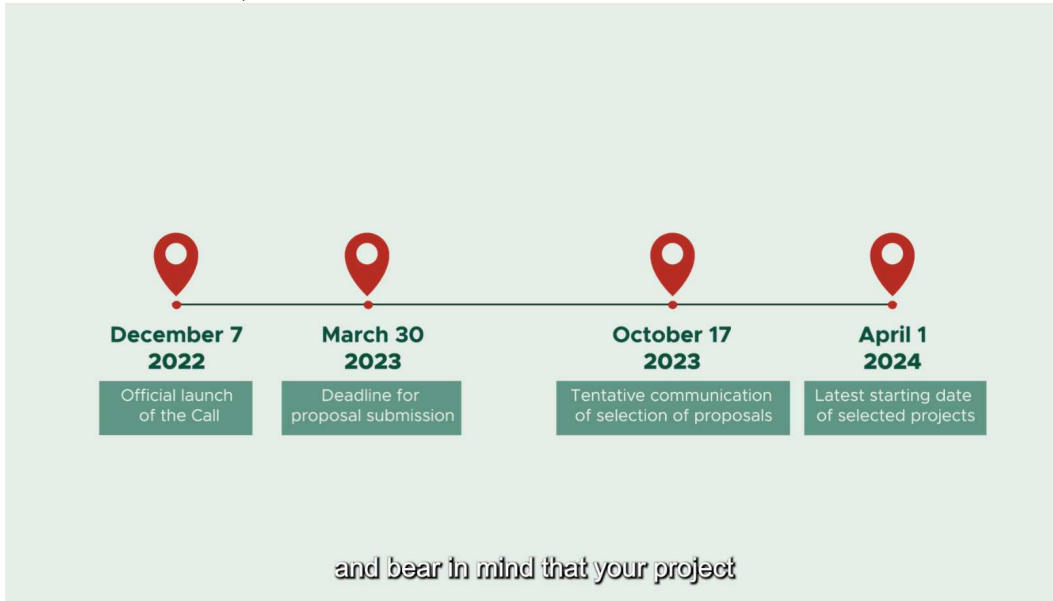




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- Key dates of proposal submission,



- Contact details

Get in touch with us!

@eranetmin3

<https://www.linkedin.com/in/era-min/>

<https://www.era-min.eu/>

eramin@fct.pt

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CALL 2021
<https://www.era-min.eu/joint-call/era-min-joint-call-2021>

COORDINATION PORTUGAL

PROJECT COORDINATOR: Ms. Diana Carreira
PROJECT MANAGER: Ms. Ana Luísa Louado
E-MAIL: eramin@fct.pt



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AND THE CIRCULAR ECONOMY



Co-funded by the Horizon 2020 programme of the
European Union under grant agreement 101003575

ANNEX II: CALL LEAFLET SCREENSHOTS

Cover page, that presents briefly the ERA-MIN 3 project.

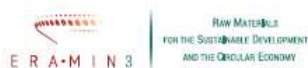




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RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

Second page



ERA-MIN Joint Transnational Call 2023
Raw materials for sustainable development and the circular economy

SCOPE

The scope of the 2023 Call is needs-driven research addressing non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. Further information on the call topics and subtopics will be published soon.

The ERA-MIN Joint Transnational Call 2023 is the second additional joint call of ERA-MIN3. For information on the statistics and the 57 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, as well as the 22 transnational R&I projects funded under the EU-Cofunded ERA-MIN3 Joint Call 2021 please check www.era-min.eu/results.

Call Budget: 13.6 M €



The scope of the 2023 Call is needs-driven research addressing non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. The five main call topics that have been defined with the research community and the support of EIT Raw Materials, are:

- Topic 1. Supply of raw materials from exploration and mining
- Topic 2. Strengthening the Circular Economy
- Topic 3. Processing, Production and ICT
- Topic 4. Environmental assessment, climate and policy development for sustainability
- Topic 5. Social sustainability in health, safety and public perception

 This project has received funding under Grant agreement n° 101003575, Funding Scheme ERA-NET Cofund



ERA-MIN3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

Third page



RAW MATERIALS
FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

UPCOMING SCHEDULE

- December 7, 2022**
Official launch of the Call.
- March 30, 2023**
Deadline for proposal submission.
- October 17, 2023**
Tentative communication of selection of proposals.
- April 1, 2024**
Latest starting date of selected projects.

Participating countries and regions


Raw materials for the sustainable development and the circular economy

COORDINATION


FCT, Portugal
Mrs. Dina Carrilho
eramin@fct.pt

FOLLOW US

 www.era-min.eu

 @eranetmin3

 <https://www.linkedin.com/in/era-min/>

 ERA-MIN3 - YouTube

15 EU COUNTRIES/ REGIONS (research funding organisations)

Belgium-Flanders (VLAIO / FIO)
Belgium/Flanders (FWO)
Belgium-Wallonia (SPW-Recherche)
Bulgaria (BNSF)
Czech Republic (TA CR)
Estonia (ETAG)
France (Nouvelle Aquitaine)
Finland (Business Finland)
Germany (PT JÜLICH)
Ireland (GSI)
Poland (NCBR)
Portugal (FCT)

Romania (UEFISCDI)

Slovakia (SAS)
Slovenia (MIZS)
Spain (AEI)
Spain- Basque Country (EJ/GV - Innobasque)
Spain-Navarra (CFNA)
Spain-Asturias (IDEPA)
Sweden (Vinnova)

1 EU ASSOCIATED COUNTRY

Turkey (TUBITAK)

2 NON-EU COUNTRIES

Canada-Québec (PRIMA-Québec)
South-Africa (DSI)




This project has received funding under
Grant agreement n° 101003575.
Funding Scheme ERA-NET Cofund



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RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

ANNEX III: CALL 2023 OFFICIAL ANNOUNCEMENT AND PRE-ANNOUNCEMENT



RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

Call announcement ERA-MIN Joint Transnational Call 2023

Highlights

- **Indicative Call budget: €13.6 Mio.**
- **December 7, 2022** – Official launch of the Call.
- **March 30, 2023** – Deadline for proposal submission
- **October 17, 2023** – Tentative communication of selection of proposals.
- **April 1, 2024** – Latest starting date of selected projects.

The ERA-MIN Joint Transnational Call 2023 presents a funding opportunity for companies, universities, research institutes, NGOs and public authorities that wish to propose research and innovation actions within the theme of **raw materials for sustainable development and the circular economy** at transnational level. The proposed research should clearly demonstrate potential to promote the sustainable and responsible sourcing, processing, production, consumption and recycling of primary and secondary minerals and metals (metallic, construction and industrial minerals) by taking into account also appropriate sustainability and non-technology aspects as environmental, social, health and circular economy issues. ERA-MIN3 is also open to R&I projects on **raw materials for EU strategic autonomy and successful transition to a climate-neutral and circular economy**.



Participating countries and regions

The countries and regions, and their 23 research funding organisations that have agreed to allocate national/regional budgets to support partners of their country, or region, in the transnational applications are:

EU countries/regions (research funding organisations)
Belgium Flanders (VLAIO/FIO); Belgium Wallonia (SPW Recherche); Bulgaria (BNSF); Czech Republic (TA ČR); Estonia (ETAG); Finland (Business Finland); France - Nouvelle Aquitaine; Germany (BMBWFPT (BMBWF); Ireland (ESCFPA); Poland (NCBR); Portugal (ECT); Romania (IHTISCI); Slovakia (SAS); Slovenia (MIZIS); Spain (AEI); Spain – Asturias (IDEPa); Spain – Basque Country (EUGV – Innobasque); Spain – Navarra (CFNA) and Sweden (Vinnova).

EU Associated country: Turkey (TUBITAK)

Non EU countries: Canada-Quebec (PRIMA-Quebec) and South Africa (DSI).



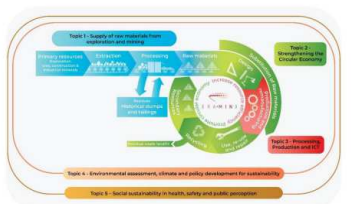



2023 Call scope and topics

The scope of the 2023 Call is **needs-driven research** on minerals and metals extracted from primary or secondary sources, specifically non-fuel, non-food raw materials (metallic minerals; construction materials and industrial minerals), addressing one or several areas of the raw materials sustainability scheme. Both technical and non-technical ideas are supported with the aim of retaining the value of the raw materials that are used in products and returning them into the product cycle at the end of their use, keeping in mind the need for an environmentally and socially sustainable and responsible industrial supply of primary and secondary resources.

The five main call topics and the 19 sub-topics are:

- **Topic 1. Supply of raw materials from exploration and mining**
 - 1.1 Innovative exploration methods
 - 1.2 More sustainable mining operations,
 - 1.3 Improved environmental management of mines
 - 1.4 Efficient mineral processing and metallurgy
 - 1.5 Mine closure, remediation and re-mining of tailings and waste rock
- **Topic 2. Strengthening the Circular Economy**
 - 2.1 Product design for resource efficiency, including substitution
 - 2.2 End-of-life products pre-processing: collection, logistics, pre-treatment, dismantling, sorting, characterisation
 - 2.3 Reuse, repair, refurbishing, repurposing and remanufacturing of end-of-life products
 - 2.4 Recovery and urban mining of raw materials from end-of-life products or other wastes,
 - 2.5 Life-cycle analysis of raw materials
 - 2.6 New business models (implementing circular economy aspects)
- **Topic 3. Processing, Production and ICT**
 - 3.1 Increase resource efficiency in resource intensive production processes
 - 3.2 Increase resource efficiency, recycling and reuse of products using information and communication technologies
- **Topic 4. Environmental assessment, climate and policy development for sustainability**
 - 4.1 Improvement of methods or data for environmental, social and health impact assessment (ESHA)
 - 4.2 Policy development for primary and secondary raw material industry
 - 4.3 Energy-saving and climate action
- **Topic 5. Social sustainability in health, safety and public perception**
 - 5.1 Social acceptance and trust/public perception of the raw materials industry
 - 5.2 Health and safety issues
 - 5.3 Gender equality in the raw materials sector

Some eligibility criteria and recommendations to applicants



- It is mandatory for all the participants to carefully read the **international eligibility criteria**, as well as any additional **national/regional funding rules and regulations** because each consortium partner requesting funding is directly supported by the respective funding Organisation of their country/region.
- Each consortium must comprise at least three independent legal entities, **eligible and requesting funding**, from the participating Funding Organisations of at least **three different countries**, where at least one country is an EU Member State or an EU Associated Country named in this call. At least **half of the partners in a consortium must belong to countries participating in the Call.**
- **Applicants not requesting funding**, or not eligible for national/regional funding from countries/regions named in the Call, **can be partners of the consortium** (subject to the approval by the funding organisations supporting the other applicants requesting funding). Please check the other eligibility criteria at CALL TEXT.

Evaluation criteria and Procedures

Proposals will be evaluated based on three main evaluation criteria:

- 1) Scientific Excellence,
- 2) Impact, and
- 3) Quality and Efficiency of the Implementation

Further information on the call evaluation criteria and procedures can be found in the [Call Text](#).

Partner Search Tool

An online new ERA-MIN3 **Partner Search Tool** is now live. The partnering tool helps you to find cooperation possibilities within the sub-topics of the ERA-MIN Joint Call 2023. It can be used in the following ways:

- Post a Partner Offer/Request
- Search List of Partner Offers/Requests posted by others.

Further information

For further information, please contact the **Joint Call Secretariat** (eramin@ec.europa.eu).

The [Call Launch webinar](#) will be on 14th December 2022, 14:30-16:30 CET. Pre-registration is needed. Updated information, Call Text and other call documents will be available from 7th December 2022 at [ERA-MIN website CALL section](#) Follow us: [Twitter](#), [LinkedIn](#) and [Youtube](#).

Video Testimonials of the ERA-MIN & ERA-MIN 2 funded projects present a **good overview** about what has been funded under ERA-NET CallFund on Raw Materials (ERA-MIN) and how the non-fuel, non-food mineral raw materials research area in Europe is developing. Moreover, these testimonials videos may be of real interest for applicants to the **ERA-MIN Joint Transnational Call 2023**, because they present **benefits and tips** to build a successful proposal, consortium and project development.


For information on the statistics and the 57 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, as well as the 22 transnational R&I projects funded under the EU co-funded ERA-MIN3 Joint Call 2021 please check the **RESULTS section on ERA-MIN website** and the ERA-MIN **Dashboard** which is an interactive map for the identification of projects by country, mineral category and keywords.

About ERA-MIN3

ERA-MIN3 is a global, innovative, and flexible pan-European network of **25 European/non-European research funding organisations**, aiming to continue strengthening the **mineral raw materials** community through the coordination of research and innovation programmes on non-fuel, non-food raw materials (metallic minerals; construction materials and industrial minerals) in a **circular economy** approach. ERA-MIN3 aims to contribute to the objectives of both the **Raw Materials Initiative** and the **Strategic Implementation Plan of the European Innovation Partnership on Raw Materials** and is fully involved in other initiatives to support the EU's transition to a Circular Economy in many fields, such as the **Circular Economy Action plan**, the **Battery Action Plan**, the **EU Action Plan on Critical Raw Materials** and the **European Green Deal**, by moreover answering to the **United Nations Sustainable Development Goals**.

The **ERA-MIN Joint Transnational Call 2023** is the second and last joint call of **ERA-MIN3**.

ERA-MIN3 (2020-2025) is supported by the EU Horizon 2020 programme, that builds on the experience of the FP7 ERA-NET-EMIN (2011-2015) and ERA-MIN 2 (2016-2022).



First pre-announcement



First pre-announcement ERA-MIN Joint Transnational Call 2023

Highlights

- **Indicative Call budget: €11 Mio.**
- **December 7, 2022** – Official launch of the Call.
- **March 30, 2023** – Deadline for proposal submission.
- **October 17, 2023** – Tentative communication of selection of proposals.
- **April 1, 2024** – Latest starting date of selected projects.

ERA-MIN3 is a global, innovative and flexible pan-European network of 24 European/non-European research funding organisations, aiming to continue strengthening the mineral raw materials community through the coordination of research and innovation programmes on [pan-fuel](#) and [non-fuel raw materials \(metals, construction, and industrial minerals\)](#). The ERA-MIN Joint Transnational Call 2023 is the second joint call of ERA-MIN3. For information on the statistics and the 57 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, as well as the 22 transnational R&I projects funded under the EU co-funded ERA-MIN3 Joint Call 2021, please check the [website](#).

2023 Call scope

The scope of the 2023 Call is [paved-driven research](#) addressing non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. Further information on the call topics and subtopics will be published soon.

Participating countries and regions

(Note: please bear in mind that participating countries and regions may be updated until the official launch of the call)

EU countries/regions (research funding organisations):
Belgium-Flanders (VLAARDING); Belgium-Wallonia (Pôle Recherche); Bulgaria (BNSRF); Czech Republic (TA CR); Estonia (ETA); Finland (Business Finland); Germany (PT JÜÜCHE); Poland (NCBR); Portugal (FCT); Romania (UEFRCD); Slovakia (SAS); Slovenia (MIZS); Spain (AEI); Sweden (Vinnova).

EU Associated country: Turkey (TUBITAK)

Non-EU countries: Canada-Quebec (PRIMA-Quebec) and South Africa (DSG).



- Some eligibility criteria and recommendations to applicants
- It is mandatory for all the participants to read carefully the **international eligibility criteria**, as well as the **national funding annexes** of their country/region.
 - Each consortium must comprise at least **three independent legal entities** eligible and requesting funding from the participating Funding Organisations of at least **three different countries**, where at least one country is an EU Member State or an EU Associated Country named in this call. At least **half** of the partners in a consortium must belong to countries participating in the Call.
 - **Applicants not requesting funding**, or not eligible for national/regional funding from countries/regions named in the Call, **can be partners** of the consortium (subject to the approval by the funding organisations supporting the other applicants requesting funding for the countries/regions which do not participate in the Call).

Further information

For further information, please contact the **Joint Call Secretariat** (eramin@ict.pt).

Updated information, Call Text and other call documents will be available from 7th December 2022 at [ERA-MIN website CALL section](#). Follow us on [Twitter](#), [LinkedIn](#) and [YouTube](#).

[Video Testimonials of the ERA-MIN & ERA-MIN 3 European projects](#) present a good overview about what has been funded under ERA-NET Confund on Raw Materials (ERA-MIN) and how the non-energy mineral raw materials research area in Europe is developing. Moreover, this testimonials videos may be of real interest for applicants to the ERA-MIN Joint Transnational Call 2023, because they present **benefits and tips** to build a successful proposal, consortium and project development.

For more information on previous call results and funded projects please visit our [RESULTS section on ERA-MIN website](#) and the [Dashboard](#).



ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

Second pre-announcement



RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

Second pre-announcement ERA-MIN Joint Transnational Call 2023

Highlights

- Indicative Call budget: €11.5 Mio.
- December 7, 2022 – Official launch of the Call.
- March 30, 2023 – Deadline for proposal submission.
- October 17, 2023 – Tentative communication of selection of proposals.
- April 1, 2024 – Latest starting date of selected projects.

ERA-MIN3 is a global, innovative, and flexible pan-European network of 25 European/non-European research funding organisations, aiming to continue strengthening the mineral raw materials community through the coordination of research and innovation programmes on non-fuel and non-food raw materials (metals, construction, and industrial minerals). The ERA-MIN Joint Transnational Call 2023 is the second joint call of ERA-MIN3. For information on the statistics and the 57 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, as well as the 22 transnational R&I projects funded under the EU co-funded ERA-MIN3 Joint Call 2021 please check the [website](#).

Participating countries and regions

The countries and regions, and their research funding organisations that have expressed interest in participating in the call at the time of this second pre-announcement, are:

EU countries/regions (research funding organisations):

Belgium-Flanders (VLAIO/FWO); Belgium-Walonia (SPW-Recherche); Bulgaria (BNSF); Czech Republic (TA CR); Estonia (ETAg); Finland (Business Finland); Germany (PT (IHK/IG); Instand (IGI); Polind (IGCB)); Portugal (FCT); Romania (UEFISCDI); Slovakia (SAS); Slovenia (MIZS); Spain (AEI); Spain – Basque Country (EJ/GV – InnoBasque); Spain-Navarra (CFNA); and Sweden (Vinnova).

EU Associated country: Turkey (TUBITAK)

Non-EU countries: Canada-Quebec (PRIMA-Quebec) and South-Africa (DST).



Some eligibility criteria and recommendations to applicants

- It is mandatory for all the participants to carefully read the **international eligibility criteria**, as well as the **national funding annexes** of their country/region.
- Each consortium must comprise at least **three independent legal entities** eligible and requesting funding from the participating Funding Organisations of at least three different countries where at least one country is an EU Member State or an EU Associated Country named in this call. At least half of the partners in a consortium must belong to countries participating in the Call.
- **Applicants not requesting funding**, or not eligible for national/regional funding from countries/regions named in the Call, can be partners of the consortium (subject to the approval by the funding organisations supporting the other applicants requesting funding for the countries/regions which do not participate in the Call).

Further information

For further information, please contact the Joint Call Secretariat (sjemin@ec.europa.eu).

Updated information, Call Text and other call documents will be available from 7th December 2022 at [ERA-MIN website CALL section](#). Follow us: [Twitter](#), [LinkedIn](#) and [Youtube](#).

[Video Testimonials of the ERA-MIN 3 ERA-MIN 3 funded projects](#) present a good overview about what has been funded under ERA-NET Confund on Raw Materials (ERA-MIN) and how the non-energy mineral raw materials research area in Europe is developing. Moreover, this testimonials videos may be of real interest for applicants to the ERA-MIN Joint Transnational Call 2023, because they present benefits and tips to build a successful proposal, consortium and project development.

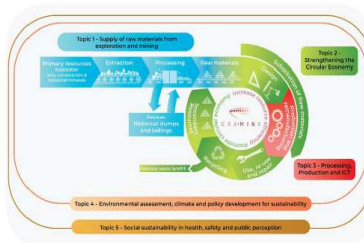
For more information on previous call results and funded projects please visit our [RESULTS section on ERA-MIN website](#) and the [Dashboard](#).



2023 Call scope and topics

The scope of the 2023 Call is **needs-driven research** addressing non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. The five main call topics that have been defined with the research community and the support of EIT Raw Materials, are:

- **Topic 1: Supply of raw materials from exploration and mining**
 - 1.1 Innovative exploration methods
 - 1.2 More sustainable mining operations
 - 1.3 Improved environmental management of mines
 - 1.4 Efficient mineral processing and metallurgy
 - 1.5 Mine closure, remediation and re-mining of tailings and waste rock
- **Topic 2: Strengthening the Circular Economy**
 - 2.1 Product design for resource efficiency, including substitution
 - 2.2 End-of-life products pre-processing: collection, logistics, pre-treatment, dismantling, sorting, characterisation
 - 2.3 Repair, refurbishing, repurposing and remanufacturing of end-of-life products
 - 2.4 Recovery and urban mining of raw materials from end-of-life products or other wastes
 - 2.5 Life-cycle-analysis of raw materials
 - 2.6 New business models (implementing circular economy aspects)
- **Topic 3: Processing, Production and EIT**
 - 3.1 Increase resource efficiency in resource intensive production processes
 - 3.2 Increase resource efficiency, recycling and reuse of products using information and communication technologies
- **Topic 4: Environmental assessment, climate and policy development for sustainability**
 - 4.1 Improvement of methods or data for environmental, social and health impact assessment (ESHA)
 - 4.2 Policy development for primary and secondary raw material industry
 - 4.3 Energy-saving and climate action
- **Topic 5: Social sustainability in health, safety and public perception**
 - 5.1 Social acceptance and trust/public perception of the raw materials industry
 - 5.2 Health and safety issues





ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

Third pre-announcement



RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

Third pre-announcement ERA-MIN Joint Transnational Call 2023

Highlights

- Indicative Call budget: €12.8 Mio.
- December 7, 2022 – Official launch of the Call.
- March 30, 2023 – Deadline for proposal submission.
- October 17, 2023 – Tentative communication of selection of proposals.
- April 1, 2024 – Latest starting date of selected projects.

ERA-MIN3 is a global, innovative, and flexible pan-European network of 35 European/non-European research funding organisations, aiming to continue strengthening the mineral raw materials community through the coordination of research and innovation programmes on non-fuel and non-food raw materials (metallic, construction and industrial minerals). The ERA-MIN Joint Transnational Call 2023 is the second and last joint call of ERA-MIN3. For information on the statistics and the 37 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, as well as the 22 transnational R&I projects funded under the EU co-funded ERA-MIN3 Joint Call 2021 please check the ERA-MIN [website](#).

Participating countries and regions

The countries and regions, and their research funding organisations that have expressed interest in participating in the Call at the time of this third pre-announcement, are the following. Other countries and regions can still join so please check the final list after the publication of the Call.

EU countries/regions (research funding organisations)

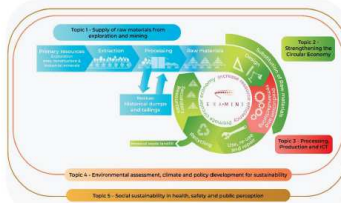
Belgium-Flanders (VLAIO/FWO); Belgium-Walonia (DIFW Recherche); Bulgaria (BNSF); Czech Republic (TA CR); Estonia (ETAG); Finland (Business Finland); Germany (BMBWF/PT JÜLICH); Ireland (ISIF); Poland (NCBR); Portugal (FCI); Romania (UEFISCDI); Slovakia (SAS); Slovenia (MIS); Spain (AE); Spain – Navarra (CFNA); Spain – Asturias (IDEPa); Spain – Basque Country (EJCV – InoBosque); Spain-Navarra (CFNA); and Sweden (Vinnova).

EU Associated country, Turkey (TUBITAK)

Non-EU countries: Canada-Quebec (PRIMA-Quebec) and South-Africa (DSI)

2023 Call scope and topics

The scope of the 2023 Call is **needs-driven research** addressing non-fuel, non-food raw materials; metallic minerals; construction materials; industrial minerals. The five main call topics and the 19 sub-topics are:



- **Topic 1. Supply of raw materials from exploration and mining**
 - 1.1 Innovative exploration methods
 - 1.2 More sustainable mining operations
 - 1.3 Improved environmental management of mines
 - 1.4 Efficient mineral processing and metallurgy
 - 1.5 Mine closure, remediation and reusing of tailings and waste rock
- **Topic 2. Strengthening the Circular Economy**
 - 2.1 Product design for resource efficiency, including substitution
 - 2.2 End-of-life products pre-processing: collection, logistics, pre-treatment, dismantling, sorting, characterisation
 - 2.3 Reuse, repair, refurbishing, repurposing and remanufacturing of end-of-life products
 - 2.4 Recovery and reuse mining of raw materials from end-of-life products or other wastes
 - 2.5 Life-cycle analysis of raw materials
 - 2.6 New business models (implementing circular economy aspects)
- **Topic 3. Processing, Production and Use**
 - 3.1 Increase resource efficiency in resource intensive production processes
 - 3.2 Increase resource efficiency, recycling and reuse of products using information and communication technologies
- **Topic 4. Environmental assessment, climate and policy development for sustainability**
 - 4.1 Improvement of methods or data for environmental, social and health impact assessment (E2HIA)
 - 4.2 Policy development for primary and secondary raw material industry
 - 4.3 Energy-saving and climate action
- **Topic 5. Social sustainability in health, safety and public perception**
 - 5.1 Social acceptance and trust/public perception of the raw materials industry
 - 5.2 Health and safety issues
 - 5.3 Gender equality in the raw materials sector



Co-funded by the Horizon 2020 programme of the European Union



Raw Materials for the Sustainable Development and the Circular Economy



Co-funded by the Horizon 2020 programme of the European Union

Some eligibility criteria and recommendations to applicants

- It is mandatory for all the participants to carefully read the international eligibility criteria, as well as any additional national/regional funding rules and regulations because each consortium partner requesting funding is directly supported by the respective Funding Organisation of their country/region.
- Each consortium must comprise at least three independent legal entities, eligible and requesting funding, from the participating Funding Organisations of at least three different countries, where at least one country is an EU Member State or an EU Associated Country named in this call. At least half of the partners in a consortium must belong to countries participating in the Call.
- Applicants not requesting funding, or not eligible for national/regional funding from countries/regions named in the Call, can be partners of the consortium (subject to the approval by the funding organisations supporting the other applicants requesting funding). Please check the other eligibility criteria at CALL TEXT.

Partner Search Tool

An online ERA-MIN3 [Partner Search Tool](#) is now live. The partnering tool helps you to find cooperation possibilities within the sub-topics of the ERA-MIN Joint Call 2023. It can be used in the following ways:

- Post a Partner Offer/Request
- Search List of Partner Offers/Requests posted by others.

Further information

For further information, please contact the Joint Call Secretariat (eramin@ec.europa.eu).

Updated information, Call Text and other call documents will be available from 7th December 2022 at [ERAMIN-jointcall.ec.europa.eu](https://eramin-jointcall.ec.europa.eu). Follow us on [Twitter](#), [LinkedIn](#) and [Facebook](#).

Video Testimonials of the ERA-MIN & ERA-MIN2 funded projects present a good overview about what has been funded under ERA-NET CoFund on Raw Materials (ERA-MIN) and how the non-fuel, non-food mineral raw materials research area in Europe is developing. Moreover, these testimonials videos may be of real interest for applicants to the ERA-MIN Joint Transnational Call 2023, because they present benefits and tips to build a successful proposal, consortium and project development.

For more information on previous call results and funded projects please visit our [ERA-MIN website](#) and the ERA-MIN [dashboard](#) which is an interactive map for the identification of access to mineral resources and resources.



Co-funded by the Horizon 2020 programme of the European Union



ERA-MIN3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

ANNEX IV: CALL LAUNCH EVENT ADDITIONAL INFORMATION

Introduction and welcome by Dina Carrilho, FCT (Portugal)

ERA-MIN Joint Call 2023 Launch Webinar

Join us to learn more details about the funding opportunity for R&I projects on Raw Materials
14 December, 2022 14:30-16:30 (CET)

FCT INRI Vinnova PRIMA

General Aspects by Tobias Kampmann, Vinnova (Sweden)

ERA-MIN3 Joint Transnational Call 2023
Raw Materials for Sustainable Development and the Circular Economy

Submission, evaluation and selection procedures and call documents

Tobias Kampmann – Vinnova
Call launch event, 14 Dec 2022

Co-funded by the Horizon 2020 programme of the European Union

16:04 / 48:29 • General Aspects >



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Call Topics Aspects by Pontus Westrin, Vinnova (Sweden)

ERA MIN Joint Call 2023 Launch part 1 - Introduction, General Aspects and Topics

ERA-MIN3 Joint Transnational Call 2023
Raw Materials for Sustainable Development and the Circular Economy

Call topics

Pontus Westrin – Vinnova
Call launch event, 14 Dec 2022

Co-funded by the Horizon 2020 programme of the European Union

28:15 / 48:29 • Topics >

ERA MIN Joint Call 2023 Launch part 1 - Introduction, General Aspects and Topics

Pulsa **Esc** para salir del modo de pantalla completa

ERA-MIN
Joint Call 2023

5 topics
Updated from the last call

Topic 1. Supply of raw materials from exploration to mining

Topic 2. Strengthening the circular economy

Topic 3. Processing, Production and ICT

Topic 4. Environmental assessment, climate and policy development for sustainability

Topic 5. Social sustainability in health, safety and public perception

Co-funded by the Horizon 2020 programme of the European Union

Raw Materials for the Sustainable Development and the Circular Economy

30:45 / 48:29 • Topics >



ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT

AND THE CIRCULAR ECONOMY

ANNEX V: PROMOTION OF THE ERA MIN CALL 2023

TA CR

The screenshot shows the website for ERA-MIN 3. At the top, there is a navigation menu with links for 'PROGRAMY A SOUTĚŽE', 'METODICKÁ PODPORA', 'VÝSLEDKY A VÝSTUPY', 'O NÁS', and 'KONTAKTY'. There are also buttons for 'ISTA', 'HELPDESK', and a search icon. The main content area is titled 'CALL 2023' and is divided into two columns: 'ZÁKLADNÍ INFORMACE' and 'NOVINKY'.

ZÁKLADNÍ INFORMACE

| | |
|--|-----------------------------|
| Termín vyhlášení výsledků | pravděpodobně říjen 2023 |
| Alokace | 800 000 EUR |
| Maximální výše podpory na projekt | 350 000 EUR |
| Maximální intenzita podpory na projekt | 85 % |
| Uchazeči | výzkumná organizace, podnik |

Lhůta pro podání návrhů projektů
7. 12. 2022 - 30. 3. 2023

Termín pro příjem návrhů projektů (tzv. proposals) trvá do **30. 3. 2023, 17:00 SEČ**.

Pokud je v projektu více českých uchazečů, povinné přílohy zasláá každý český uchazeč (hlavní uchazeč i další účastníci) v projektu prostřednictvím své datové schránky do datové schránky TA ČR. V případě, že je v projektu jen jeden český uchazeč, automaticky vystupuje v roli českého hlavního uchazeče.

NOVINKY

ERA-MIN 3 Call 2023: Výzva v oblasti neenergetických nezemědělských surovin je otevřena

8. 12. 2022 - Mezinárodní výzva ERA-MIN 3 Call 2023 je otevřena. Výzva je zaměřena na výzkum v oblasti neenergetických nezemědělských surovin. Termín pro příjem...

ERA-MIN 3 Call 2023: Připravte se na mezinárodní výzvu z oblasti neenergetických nezemědělských surovin

24. 11. 2022 - V prosinci bude vyhlášena mezinárodní výzva ERA-MIN 3 Call 2023, která je zaměřena na výzkum v oblasti neenergetických nezemědělských surovin....

Zobrazit starší příspěvky

NCBR

The screenshot shows the Polish government website (gov.pl) with the announcement for the ERA-MIN 3 call. The page is in Polish and features a search bar, navigation menu, and a main content area.

Narodowe Centrum Badań i Rozwoju

II konkurs ERA-MIN Joint Call 2023

Status: Trwa nabór wniosków

Konkurs ERA-MIN Joint Call 2023 w ramach Programu ERA-MIN 3.

Agencje finansujące z całej Europy i zagranicy z przyjemnością ogłaszają konkurs na międzynarodowe projekty badawcze i innowacyjne w zakresie „Raw materials for the sustainable development and the circular economy”.

Międzynarodowy konkurs jest ogłaszany w ramach programu ERA-MIN 3 i będzie wspierał projekty badawcze i innowacyjne z zakresu surowców mineralnych w celu zapewnienia zrównoważonego rozwoju i gospodarki o obiegu zamkniętym.

ZŁÓŻ WNIOSEK

Dla kogo:

Na co:

Zakres tematyczny:



ERAMIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

UEFISCDI

uefiscdi MINISTERUL EDUCAȚIEI

Admin UEFISCDI Seleccionar idioma

Caută articole

FINANȚARE CDI INVĂȚĂMÎNT SUPERIOR PROIECTE INSTITUȚIONALE COOPERARE INTERNAȚIONALĂ DESPRE UEFISCDI

Acasă Reîncarcă pagina

ERAMIN 3

Acronim: ERA-MIN 3
Finantator: Comisia Europeană, Horizont 2020
Coordonator: Fundação para a Ciência e a Tecnologia (FCT), Portugalia
Perioada de implementare: 2020-2025

Objective:
 ERA-MIN3 va face legătura cu inițiativele legate de RM pentru a asigura alinierea subiectelor de cercetare (de exemplu, baterii), pentru a promova sinergii și complementarități, evitând astfel duplicarea eforturilor și contribuind la economia circulară și durabilă dezvoltare. Bazat pe succesele precedentelor ERA-MIN și ERA-MIN 2 și pentru a asigura securitatea resurselor UE și aprovizionarea durabilă a RM strategice pentru societatea europeană, ERA-MIN 3 își va atinge obiectivele de îmbunătățire a sinergiei, coordonarea și coerența între finanțarea regională, națională și UE în sectorul RM prin reducerea fragmentării a finanțării RM în întreaga Europă și la nivel global, precum și, îmbunătățind utilizarea resurselor umane și financiare, competitivitatea și problemele de mediu, sociale, de sănătate și siguranță ale operațiunilor RM prin susținerea activității transnaționale, excelențe și translaționale de cercetare și dezvoltare.

Parteneriat:

- FUNDACAO PARA A CIENCIA E A TECNOLOGIA (FCT), Portugal
- AGENCE NATIONALE DE LA RECHERCHE (ANR), France
- AGENCIA ESTATAL DE INVESTIGACION (AEI), Spain
- Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării (UEFISCDI), Romania
- TECHNOLOGICKA AGENTURA CESKE REPUBLIKY (TA CR), Czech Republic.
- VERKET FOR INNOVATIONSSYSTEM (Vinnova), Sweden
- FORSCHUNGSZENTRUM JULICH GMBH (JÜLICH), Germany
- Ministrstvo za izobraževanje, znanost in sport (MIZS), Slovenia.
- SERVICE PUBLIC DE WALLONIE (SPW - recherche), Belgium.
- AGENCE DE L'ENVIRONNEMENT ET DE L'AMÉNAGEMENT DE L'ÉNERGIE (ADEME), France.
- COMMUNICATIONS, CLIMATE ACTION AND ENVIRONMENT (CSI), Ireland.
- NARODOWE CENTRUM BADAN I ROZWOJU (NCBR), Poland.

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Până pe data de **30 martie 2023, ora 17:00 CET**, pot fi depuse propunerile de proiecte, în cadrul apelului comun **ERAMIN 3** uefiscdi.gov.ro/eramin-3

Open call ERAMIN 3

39



ERAMIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

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Correo electrónico o tel. Contraseña

UEFISCDI
Higher education, research, development and innovation

Página - Organización gubernamental
Strada Mendeleev 21 - 25, Bucuresti, Romania
+40 21 302 3850
office@uefiscdi.ro
uefiscdi.gov.ro
Calificación · 3.0 (7 opiniones)

Fotos Ver todas las fotos

UEFISCDI
Până pe data de **30 martie 2023, ora 17:00 CET**, pot fi depuse propunerile de proiecte, în cadrul apelului comun **ERAMIN 3**.
Cercetarea propusă trebuie să demonstreze în mod clar potențialul de a promova #aprovizionarea, #procesarea, #producția, #consumul și #reciclarea #durabilă și responsabilă a #materiei prime primare și secundare într-o #economie #circulară, ținând seama și de aspectele non-tehnologice adecvate, probleme sociale, de sănătate și economie circulară.

Open call ERAMIN 3

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Executive Agency for Higher Education, Research, Development...
1,130 followers

Până pe data de **30 martie 2023, ora 17:00 CET**, pot fi depuse propunerile de proiecte, în cadrul apelului comun **ERAMIN 3**.

Cercetarea propusă trebuie să demonstreze în mod clar potențialul de a promova #aprovizionarea, #procesarea, #producția, #consumul și #reciclarea #durabilă și responsabilă a #materiei prime primare și secundare într-o #economie #circulară, ținând seama și de aspectele non-tehnologice adecvate, probleme sociale, de sănătate și economie circulară.

Un consorțiu trebuie să fie format din cel puțin trei parteneri de proiect eligibili și care solicită finanțare de la organizațiile de finanțare participante din cel puțin trei țări diferite, dintre care cel puțin unul este un stat membru al UE sau o țară asociată: <https://mkd.in/gQivmrpb>

Partenerii eligibili din #România sunt de tipul: companii (IMM-uri, întreprinderi mari), organizații de cercetare (institute de cercetare, universități, etc).

See translation

Open call ERAMIN 3

See who's hiring on LinkedIn.

Similar pages

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ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
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VINNOVA

VINNOVA

Search In Swedish

Start > Funding > Find funding > ERA-MIN 3 > ERA-MIN Joint Call 2023 Raw materials for the sustain...

ERA-MIN Joint Call 2023 Raw materials for the sustainable development and the circular economy

Closes on 30 March 2023 at 2PM

The call refers to international cooperation for demand-driven research in the metal and mineral sector. The call is administrated through the European collaboration program ERA-MIN 3 with the aim to promote research and innovation in the raw materials field to strengthen industry, competitiveness and shift towards a circular economy. Call website: <https://www.era-min.eu/joint->

MIZS

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O spletnem mestu

IŠČI

Slovenščina

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Najava transnacionalnega javnega razpisa mreže ERA-MIN3 za leto 2023 »ERA-MIN Joint Transnational Call 2023«

V drugem javnem transnacionalnem razpisu mreže ERA-MIN3 za sodelovalne raziskovalne in inovacijske projekte na področju surovin za trajnostni razvoj in krožno gospodarstvo sodeluje 23 financerskih organizacij (ministrstev in agencij) iz 18 držav, ki financirajo raziskovalno in inovacijsko dejavnost.

PREDMET: Ministrstvo za izobraževanje, znanost in šport bo sofinanciralo aktivnosti slovenskih partnerjev v projektih izbranih v okviru skupnega transnacionalnega razpisa za raziskovalno inovacijske projekte »**ERA-MIN Joint Transnational Call 2023**« (v nadaljevanju: razpis). Poziv se navezuje in je v skladu z razpisom, ki je objavljen na spletni strani mreže ERA-MIN ([v.ang\(lescim\)2](https://www.era-min.eu)).

Prijava na transnacionalni razpis je pogoj za morebitno kasnejše sofinanciranje slovenskih prijaviteljev na razpisu.

SODELUJOČE DRŽAVE:

V razpisu sodeluje 23 nacionalnih ali regijskih financerskih organizacij iz 18 držav: Belgije, Bolgarije, Kanade, Češke, Estonije, Finske, Francije, Nemčije, Irske, Poljske, Portugalske, Romunije, Slovaške, Slovenije, Republike južna Afrika, Španije, Švedske in Turčije.

TRAJANJE PROJEKTOV: Predvidoma 12-36 mesecev.

DATUM OBJAVE

7. 12. 2022

ROK ZA PRIJAVO

30. 3. 2023 do 17:00



ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY



ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

INNOBASQUE/GV

The screenshot shows the EIT Food website header with navigation links: In Your Area, Calls & Funding, Events, Careers, About EIT Food, Contact. The main navigation includes: What we do, Our focus, Community, News & content, and a GET INVOLVED button. The event title is 'Information day on funding opportunities for international R&D&I collaboration' under the category 'Food, Bioeconomy and Environment'. The date is 'THU, FEBRUARY 2, 2023' and the location is 'PARQUE TECNOLÓGICO DE BIZKAIA, LAIDA BIDEA, 203, ZAMUDIO, BIZKAIA, SPAIN'. A 'DETAILS' box on the right repeats the date and time: 'Thu, February 2, 2023 at 9:00 am' and the location.

[Innobasque](#) and [SPRI](#), members of the Enterprise Europe Network, are organising this conference to present different calls for R&D&I projects in international collaboration on topics related to the change that the EU must undergo to move towards a more competitive, circular and bio-based economy that is climate neutral, resilient and environmentally friendly.

The conference is aimed at people belonging to companies and business associations, clusters, consultancies, etc., with managerial or technical responsibilities in R&D&I and agents of the Basque Science, Technology and Innovation Network.

Begoña Perez Villareal, EIT Food South Director, will be presenting [EIT Food](#) and its role in accelerating innovation to build a future-proof food system.

AGENDA

- > **9.30 - 9.45** | Welcome
 - > **Alberto Fernandez**, Director of Technology and Innovation, Department of Economic Development, Sustainability and Environment, Basque Government.
- > **9.45 - 10.15** | Launch of calls for research and innovation projects in Cluster 6 "Food, bioeconomy, natural resources, agriculture and environment" of Horizon Europe for the period 2023 and 2024.
 - > **Jose Manuel Gonzalez**, CDTI.
- > **10.15 - 10.30** | First steps to prepare a successful project proposal.
 - > **Jose Manuel Gonzalez**, CDTI.
- > **10.30 - 10.50** | Tips on how to write a project from the point of view of an expert evaluator.
 - > **Unai Pascual**, BC3.
- > **10.50 - 11.20** | Coffe Break
- > **11.20 - 11.40** | EIT Food: accelerating innovation to build a future-proof food system.
 - > **Begoña Perez Villareal**, Director at EIT Food South
- > **11.40 - 12.00** | EIT Raw Materials: making raw materials a strength for Europe.
 - > **Ignacio Calleja**, Senior Advisor at EIT Raw Materials.
- > **12.00 - 12.20** | ERA-MIN, the raw materials research and innovation programme to promote the circular economy.
 - > **Judith de Prado**, Innobasque.
- > **12.20 - 12.40** | Support mechanisms for the internationalisation of R&D&I
 - > Customer Journey

RELATED

- EIT Food and TU Dublin explore how reformulation can deliver healthier foods for children**
- Food systems and nutrition: transforming our diets with data**
- Call for Training Program Organizer South of Europe**
- Explore a career as a research and development chef**
- Top 5 European food trends in 2023**
- Information day on funding opportunities for international R&D&I collaboration**
February 02, 2023



ERA-MIN3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

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30/3

CALL 7.12.2022-30.3.2023

ERA-MIN3 JOINT TRANSNATIONAL CALL 2023

ERA-MIN3 (Raw Materials for the Sustainable
Development and the Circular Economy)

MORE INFORMATION

Maarit Kokko
+358 40 761 9555
maarit.kokko (at) businessfinland.fi



ERA-MIN3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

The call is targeted at joint projects. The joint project must fulfil the ERA-MIN3 eligibility criteria for a consortium. Participating countries and regions include several EU countries and also Turkey, Canada-Québec and South Africa.

ERA-MIN3 is a global, innovative and flexible pan-European network of 24 European/non-European research funding organisations, aiming to continue strengthening the mineral raw materials community through the coordination of research and innovation programmes on non-fuel and non-food raw materials (metallic, construction, and industrial minerals).

For Business Finland funding, in this call Finnish SMEs and large companies can participate in consortia either independently or together with other Finnish partners. Companies can either apply for Business Finland funding or act as a lead partner in

Business Finland: ERA-MIN3 Joint Transnational Call 7.12.2022-30.3.2023, Pre-announcement



ERA-MIN3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

UUTINEN - Julkaistu 12.10.2022

ERA-MIN3 (Raw Materials for the Sustainable Development and the Circular Economy) – toinen hankehaku avataan 7.12.2022.

Haku on tarkoitettu yhteishankkeille. Yhteishankkeen tulee täyttää ERA-MIN3:n kelpoisuusvaatimukset konsortiolle. ERA-MIN3-rahoitushaussa on mukana useita EU-maita sekä lisäksi Turkki, Kanada-Québec ja Etelä-Afrikka.

Lisätiedot:

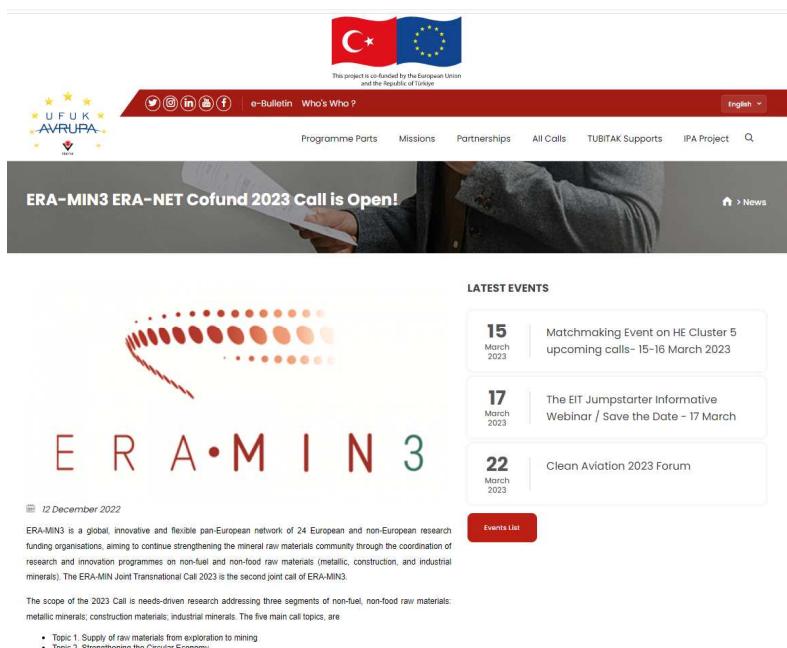
[ERA-MIN3-verkkosivu](#)



ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

TUBITAK



The screenshot shows the ERA-MIN 3 website homepage. At the top, there are logos for the Turkish flag and the European Union flag, with the text "This project is co-funded by the European Union and the Republic of Turkey". Below this is a navigation bar with social media icons, "e-Bulletin", "Who's Who?", and a language selector set to "English". The main navigation menu includes "Programme Parts", "Missions", "Partnerships", "All Calls", "TUBITAK Supports", and "IPA Project". A large banner at the top reads "ERA-MIN3 ERA-NET Cofund 2023 Call is Open!". Below the banner is a "LATEST EVENTS" section with three event cards: "15 March 2023 Matchmaking Event on HE Cluster 5 upcoming calls- 15-16 March 2023", "17 March 2023 The EIT Jumpstarter Informative Webinar / Save the Date - 17 March", and "22 March 2023 Clean Aviation 2023 Forum". A red "Events List" button is also present. The main content area features the ERA-MIN 3 logo and a date "12 December 2022". The text below describes ERA-MIN 3 as a global, innovative and flexible pan-European network of 24 European and non-European research funding organisations, aiming to continue strengthening the mineral raw materials community through the coordination of research and innovation programmes on non-fuel and non-food raw materials (metallic, construction, and industrial minerals). The ERA-MIN Joint Transnational Call 2023 is the second joint call of ERA-MIN3. The scope of the 2023 Call is needs-driven research addressing three segments of non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. The five main call topics, are:

- Topic 1. Supply of raw materials from exploration to mining
- Topic 2. Strengthening the circular economy

VLAIO



The screenshot shows a news article on the VLAIO website. The header includes "DE WETENSCHAP INNOVEREN & ONDERNEMEN" and the VLAIO logo. The navigation bar contains "Nieuws", "Publicaties", "Events", "Ondernemersverhalen", "Over ons", and "VLAIO Network". The main navigation menu includes "Informatie, begeleiding & advies" and "Subsidies & financiering". The article title is "Nieuwe oproep ERA-MIN 3, indienen tot 30 maart 2023" with a date of "vrijdag, 9 december 2022". The text states: "ERA-MIN 3 geeft steun aan ambitieuze, transnationale onderzoeks- en ontwikkelingsprojecten rond niet-energie en niet-landbouw gerelateerde grondstoffen, zoals bouwmaterialen, industriële en metaalhoudende mineralen. Het richt zich meer specifiek naar primaire en secundaire hulpbronnen, en de vervanging van kritieke grondstoffen in de context van een circulaire economie aanpak. De tweede oproep staat nu open met als deadline 30 maart 2023." The section "De thema's voor projecten" lists the topics: "De projectvoorstellen met Vlaamse deelname dienen te kaderen binnen deze topics:"

- Topic 1. Supply of raw materials from exploration to mining
- Topic 2. Strengthening the circular economy
- Topic 3. Processing, Production and ICT
- Topic 4. Environmental assessment, climate and policy development for sustainability



ERA-MIN 3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

PRIMA QUEBEC

LES MATÉRIAUX POUR AVANCER

PRIMA Les matériaux pour avancer

LES MATÉRIAUX AVANCÉS :
UN MOTEUR DE CROISSANCE ET
D'INNOVATION POUR LE QUÉBEC

Appel à projets international 2023
ERA MIN 3

Financement de l'innovation collaborative
Date limite de soumission des propositions :
30 mars 2023

RAW MATERIALS
FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

APPEL DE PROJETS – ERA-MIN

FINANCEMENT DE LA RECHERCHE COLLABORATIVE INTERNATIONALE DANS LE DOMAINE DES MATÉRIAUX AVANCÉS

À PROPOS DE ERA-MIN

ERA-MIN3 est un réseau paneuropéen mondial, innovant et flexible de 24 organisations européennes et non européennes de financement de la recherche, visant à continuer de renforcer la communauté des matières premières minérales grâce à la coordination de programmes de recherche et d'innovation sur les produits non combustibles et non alimentaires, matières premières (minéraux métalliques, de construction et industriels). ERA-MIN3 s'appuie sur l'expérience de H2020 ERA-MIN 2

ETAG

Eesti Teadusagentuur

TEADUSAGENTUUR UUDISED RAHASTAMINE VÄLSKOOSTÖÖ TEGEVUSED SIHTRÜHMAD

VÄLSKOOSTÖÖ

Partnerluse ja ERA-NET ühiskonkurssidega seotud toetused

Lähem info partnerluse ja ERA-NET ühiskonkursside kohta ETAGis:
Margit Suuroja
Tel: 731 7360
margit.suuroja@etag.ee

- + Juhendid, nõuded, vormid ja viited
- + ERA-NET kui rahastusinstrument
- + ERA-NET võrgustikud ja partnerlused, milles ETAG osaleb, seisuga märts 2023
- + "Euroopa horisondi" partnerluse töörühma „Tervisetechnoloogiad ja -teenused“ veebiseminarid - ülevaade hetkeolukorrast
- + Ülevaade Eesti osalejate tulemustest Eesti Teadusagentuuri rahastatud ERA-NET taotlusvoorudes 2021. aastal
- + Raport: Euroopa partnerluse tulemuslikkus: Iga kahe aasta tagant esitatav seirearuanne (2022) programmi "Euroopa horisont" partnerluse kohta



ERA-MIN3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

GSI

Geological Survey Ireland
3,364 followers
2w • Edited •

Open Call: ERA-MIN3 Joint Call 2023
Thursday, 30th March, 5pm (CET Time)

2023 Call scope and topics
The scope of the 2023 Call is needs-driven research addressing three segments of non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals.

Geological Survey Ireland is funding topic 1 and topic 2 up to €200K per project. All information on the link below.

#researchfunding #H2020funding #ERANETFunding #opencall #rawmaterials

ERA-MIN3 Joint Call 2023
era-min.eu • 1 min read
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We are proud to announce the publication of a new #MineralExploration #BoreholeDatabase, capturing all of the #boreholes documented in the Open File repository held by Geological Survey Ireland. Department of the Environm...see more

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Geological Survey IE
@GeolSurvIE

The @eranetmin3 2023 joint call is open. The scope is needs-driven research addressing metallic minerals, construction materials & industrial minerals. Geological Survey Ireland @Dept_ECC, is funding topics 1 & 2, details below: gsi.ie/en-ie/research... #researchfunding #opencall

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Der Rohstoffbedarf der Menschheit wächst stetig. Daher müssen mithilfe der Forschung innovative Wege für einen schonenden und gleichzeitig effizienten Umgang mit Rohstoffen gefunden werden. Das ERA-Net ERA-MIN ist ein gemeinsames Netzwerk von über 20 Förderorganisation aus europäischen und außereuropäischen Ländern. Unter Koordination dieses Netzwerks werden seit 2013 regelmäßig transnationale Fördermaßnahmen zum Thema Rohstoffeffizienz und Kreislaufwirtschaft umgesetzt.



MEHR ZUM THEMA



→ Rohstoffeffizienz und Kreislaufwirtschaft



KONTAKT

Projekträger Jülich
Nachhaltigkeit (UMW)
Lützowstraße 109
10785 Berlin, Deutschland



Holger Gruenewald • 1st
Scientific Officer
5d •

Reminder: The deadline for the #ERAMIN Joint Call 2023 is coming closer. Do not miss the opportunity to submit your proposal until 30 March. Specific guidance for German applicants is provided on the website: <https://lnkd.in/gwqm2xdc> ...see more



ERA-MIN 2 – Das ERA-NET zum Thema Rohstoffeffizienz
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ERA-MIN Concurso Transnacional Conjunto 2023

A ERA-MIN3 lançou o segundo concurso para projetos de I&D transnacionais na área “matérias-primas para o desenvolvimento sustentável e a economia circular” para a autonomia estratégica da EU e uma transição bem-sucedida para uma neutralidade climática e economia circular.

Abrir todas

Visão global e objetivos +

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07 dezembro 2022 (09h)

Abertura de candidaturas

30 março 2023 (16h)

Encerramento das candidaturas

Documentos do Concurso:

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THE SOFIA SCIENCE FESTIVAL FOR THE SECOND YEAR IN SOFIA TECH PARK

The Sofia Science Festival for the second year in Sofia Tech Park.

For the second consecutive year, Sofia Tech Park hosts the Sofia Science Festival, organized by the British Council – Bulgaria with the support of the Ministry of Education and Science, Sofia Municipality and other partners.

The event was opened at a ceremony attended by Sofia Mayor Yordanka Fandakova, Deputy Mayor of the Capital Todor Chobanov, Executive Director of Sofia Tech Park AD Todor Mladenov, British Council Director – Bulgaria Lubov Kostova, representatives of the European Commission Bulgaria, Ambassador of Great Britain to Bulgaria Emma Hopkins, students, volunteers, participants in the festival and guests.

“We are extremely pleased that the first science and technology park hosts this very interesting and useful event for another year,” Todor Mladenov, executive director of Sofia Tech Park AD, said in his address to participants and visitors. He thanked all the partners for the fruitful collaboration and wished success to the participants. Mladenov stressed that Sofia Tech Park is already becoming a place and home where science, education, entrepreneurship and innovative thinking, technologies are in the works. “In the next few days, children who are curious and interested in knowledge and science will be part of the science and technology park. They will be able to meet with scientists who develop their ideas and projects in the high-tech laboratory complex of the park. Our team supports and shares the noble mission of this event – to promote science amongst the youngest and to help expand their thinking”, said the executive director. Scientists will present interesting scientific facts from the areas in which they work, demonstrate experiments, present different perspectives. “You will have the opportunity to ask them and they will give you their expert opinion on interesting topics for you,” Mladenov commented and wished all visitors a fun experience at the festival. The Chief Executive Officer announced that Sofia Tech Park will open an interactive museum exposition, which will focus on the youngest and the biggest science and technology enthusiasts.

The program of the festival offers nearly 100 events that are aimed at audiences of all ages. They will include over 80 scientists from 17 countries. In addition to events, the festival also offers over 50 booths with experiments and demonstrations where you can see and test science in action. The Discoverer and Zone 42 zones

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